East text & inventor search

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	280694	((al or aluminum or aluminium) near2 (alloy or alloys or base or based or balance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/20 14:18
L2	17797	(al or aluminum or aluminium) with (si or silicon) with (mn or manganese) with (mg or magnesium) with (fe or iron)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/20 14:19
L3	70458	(al or aluminum or aluminium) and (si or silicon) and (mn or manganese) and (mg or magnesium) and (fe or iron)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/20 14:19
L4	435	420/544,546,547.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/20 14:19
L5	203631	(isotropy or anisotropy or isotropic or anisotropic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/20 14:20
L6	162	(4 or 1.ab.) and 2 and 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/20 14:38
L7	41345	(high or higher or elevate or elevated) near3 (fe or iron)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/20 14:21
L8	13	6 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/20 14:21
L9	8	"1138794"	EPO; DERWENT	OR	OFF	2007/04/20 14:39
L10	1	"01262263"	EPO; JPO; DERWENT	OR	OFF	2007/04/20 14:39
L11	3	"2001262263"	EPO; JPO; DERWENT	OR	OFF	2007/04/20 14:40
L12	4	"992598"	EPO; JPO; DERWENT	OR	OFF	2007/04/20 14:44
L13	8	"593034"	EPO; JPO; DERWENT	OR	OFF	2007/04/20 14:47
L14	1	"5486243".pn.	USPAT	OR	OFF	2007/04/20 14:46
L15	2	"05163546"	EPO; JPO; DERWENT	OR	OFF	2007/04/20 14:48
L16	2	"04247840"	EPO; JPO; DERWENT	OR	OFF	2007/04/20 16:06
L17	2	"01132737"	EPO; JPO; DERWENT	OR	OFF	2007/04/20 16:26
L18	1	"4412870".pn.	USPAT	OR	OFF	2007/04/20 16:28
L19	1	"4021271".pn.	USPAT	OR	OFF	2007/04/20 16:30

EAST Search History

L20	1	"3698890".pn.	USPAT	OR	OFF	2007/04/20 16:44
L21	1	"6402861".pn.	USPAT	OR	OFF	2007/04/20 16:47
L22	6	("3279915"|"4235646"|"4282044"|"4855107"|"6231809"|"6402861").PN.	USPAT	OR	OFF	2007/04/20 17:40
L23	50	FERREIRA-ADRIANO$.in. or NADKARNI-SADASHIV$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/20 17:41
L24	6	3 and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/20 17:41

Search result

Search German alloy database

Query

Search done on	20.4.2007 (20:30h)
Search ID	email
copy to	janelle.morillo@uspto.gov
Database	Metallic compounds
Composition (Dimension: %, Limit for optional components: .5)	SI:0.6-2.0*FE:0.9-2.4*CU:0-0.4*MN:0.2-0.5*MG:4-5*CR:0-0.1*TI:0-0.1*ZN:0-0.5*AL:BALANCE
Sorted according to	Date of priority descending

Compositions

Hits 192

1	*Deutsches Patent- und Markenamt DPMA*	*20.4.2007 (20:30h)*
Publication	DE10329552 A1	03.02.2005
Priority	DE10329552	30.06.2003
Application	DE3006200310329552	
Applicant	Meyer, Lothar; Collatz-Meyer, Anna Bianca	
Inventor	Krüger, Lutz; Trommer, Frank; Meyer, Lothar und Miterf.	
Title	Verfahren zur Herstellung von Durchdringungs-Verbundwerkstoffen	
Info	Es können bis zu 15 Vol.-% CU-Teile und bis zu 30 Vol.-% AL2O3+SIO2 zugegeben werden	
IPC	B22D019/14	
Composition nr.	1	Composite component a
Composition	Composite material [volume-%]: EINLAGERUNG : 0,1-60 * MATRIX : 40-99,9 Component a [weight-%]: **CU** : 0-20 * **MG** : 0-15 * **SI** : 0-20 * **ZN** : 0-20 * **FE** : 0-5 * **CR** : 0-5 * **MN** : 0-5 * LI : 0-5 * **TI** : 0-4 * **AL** : 50-100 Component b [weight-%]: V : 0-24 * **CR** : 0-20 * **FE** : 0-10 * MO : 0-20 * **AL** : 0-30 * SN : 0-6 * ZR : 0-15 * **SI** : 0-1 * **CU** : 0-20 * NI : 0-20 * **MN** : 0-12 * NB : 0-30 * TA : 0-15 * W : 0-15 * **TI** : 50-100	
Keywords	*(english)*	*(german)*
	HEAT-TREATMENT	WÄRMEBEHANDLUNG
	METAL-POWDER	METALLPULVER
	PRESSED	GEPRESST
	PRODUCTION	HERSTELLUNG
	USE	VERWENDUNG

2	*Deutsches Patent- und Markenamt DPMA*	*20.4.2007 (20:30h)*
Publication	DE102004025557 A1	05.01.2005